

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING D.	ATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/987,163	11/13/2001		Hiroaki Takahata	Q66991	6425
7:	7590 10/20/2004			EXAMINER	
SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, NW				BISSETT, MELANIE D	
Washington, DC 20037-3213				ART UNIT	PAPER NUMBER
				1711	
				DATE MAILED: 10/20/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
Notice of Abandonment	09/987,163	TAKAHATA ET AL.
Tours of Albandonnie	Examiner	Art Unit
	Melanie D. Bissett	1711
The MAILING DATE of this communication app	ears on the cover sheet with the c	correspondence address-
This application is abandoned in view of:		estrespondence address
Applicant's failure to timely file a proper reply to the Office     (a)    A reply was received on (with a Certificate of Meriod for reply (including a total extension of time of the control of the control of time of the control of the control of time of the control of the contro	lailing or Transmission dated	
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 (	consists only of: (1) a timely filed ar	mandar and a del 1 de 10
(c) A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See e	te a proper reply or a hope fide atte	mpt at a proper reply, to the non-
(d) ⊠ No reply has been received.	· •	
2. Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-85	)).	
(a) The issue fee and publication fee, if applicable, was), which is after the expiration of the statutory pe Allowance (PTOL-85).	received on /with a Cortifica	ite of Mailing or Transmission dated d publication fee) set in the Notice o
(b) The submitted fee of \$ is insufficient. A balance	Of \$ is due	
The issue fee required by 37 CFR 1.18 is \$ TI	Te publication fee, if required by 27.0	CED 4.40(4) 1.40
(c) ☐ The issue fee and publication fee, if applicable, has not	been received.	2FR 1.18(a), IS \$
3. ☐ Applicant's failure to timely file corrected drawings as requing Allowability (PTO-37).	red by, and within the three-month po	
<ul> <li>(a)</li></ul>	with a Certificate of Mailing or Trans	emission dated), which is
(b) ☐ No corrected drawings have been received.		
4. The letter of express abandonment which is signed by the atthe applicants.	attorney or agent of record, the assig	nee of the entire interest, or all of
5. The letter of express abandonment which is signed by an a 1.34(a)) upon the filing of a continuing application.	ttorney or agent (acting in a represe	ntative capacity under 37 CFR
6. The decision by the Board of Patent Appeals and Interference of the decision has expired and there are no allowed claims	ce rendered on and because	the period for seeking court review
7. The reason(s) below:	h	Jen 1
	James J. S Supervisory Pate Technology Ce	Seidleck: ent Examirs: enter 1700
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw to minimize any negative effects on patent term.  S. Patent and Trademark Office	he holding of abandonment under 37 CF	R 1.181, should be promptly filed to
TOL 1420 (Day 04 04)	bandonment	Part of Paper No. 1004